

LISTING OF THE CLAIMS:

Please cancel claims 1-27 and 35, which were restricted, and claim 36. Please amend claim 28 as follows. A complete listing of the claims with proper claims identifiers follows for the convenience of the Examiner.

1-27. (Cancelled)

28. (Currently amended) A method of preparing and using a coil spring ~~for use~~ in a pressure relief valve comprising:

- a) measuring the spring rate of the coil spring ~~and~~;
- b) modifying the spring so as to modify its spring rate to be within $\pm 2\%$ of a target spring rate; ~~and~~
- c) building a pressure relief valve with the modified coil spring.

29. (Withdrawn) The method of claim 28 wherein the spring rate is modified by having one or more disk springs stacked in series with the coil spring.

30. (Withdrawn) The method of claim 28 wherein the spring rate is modified by shorting out a portion of the coils of the spring.

31. (Original) The method of claim 28 wherein the spring rate is modified by having a portion of the surface of the spring removed.

32. (Withdrawn) The method of claim 31 wherein the spring has material removed from its inside diameter.

33. (Original) The method of claim 31 wherein the spring has material removed from its outside diameter.

34. (Withdrawn) The method of claim 28 wherein the spring rate is modified by mechanically enlarging the internal diameter of the spring.

35-36. (Cancelled)